## **CLAIMS ONLY**

SERIAL NO.	FILING DATE
APPLICANT(S)	

CLAIMS

		-		,										_		-
				AS FILED			AFTER 1st AMENDMENT				_	AFTER				
				IN	<b>)</b> .	D	EP.	† ;	ND.		MEN DEP.	4	2nd	AMI	ENDM	
	ŀ	1						1		+-		-	IN	D. ——	↓ DI	E
	- 1	2				$\int$		$\vdash$		+		+			┼	
	-	3			$\Box$	$\perp$			_	+		+			├	_
	H				4	$\perp$				+		+		_		_
	ŀ	5			4	$\perp$				1		+		$\neg$		_
	H	6 7	-		4	_	_			$\top$		+		$\dashv$		-
	$\vdash$	8	$\dashv$		+	<del> </del>	4					$\dagger$		+		-
	r	9	+		-++	<u> </u>	-					T		7		-
	$\Gamma$	10	+	1	+		4					Ι		7		-
		11	7		+	_	+					L		1		-
		12	T		H		+					L		I		•
	L	13	T		11		+		-+			L.		Ι		
	L	14	I		17		+		-			L.		$\perp$		_
	L	15	$\Gamma$		17		+		+		$\dashv$			1		
	_	16	11				+		+					<del> </del>		
		17	<u> </u>				T		+		-+			_		_
	_	8	<b> </b> _		L		Τ		+		+			├-		_
H	_	9	<u> </u>				$\Gamma$		+		$\dashv$			├-		
ŀ	<u>2</u>	_	_				L		1		+			-		1
ŀ	2						L		T		$\top$	_	-			1
ŀ	23	_					L_		$\Gamma$		$\top$			_		l
r	24		_	-+			<u> </u>		$\perp$		$\top$	_	7	_		l
T	25	1		$\dashv$		-	<u> </u>		_		I		7		$\neg$	l
Γ	26	-		$\dashv$	_				L		${\mathbb I}$		$\neg$	_	$\dashv$	
	27	7		$\dashv$					<u> </u>		$\Gamma$				$\dashv$	
	28	$\top$		$\dashv$		-+			-		$\perp$				$\neg$	
	29	T		_		+		-			$\perp$		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	_	$\neg$	
L	30	Ι		_		$\dashv$		$\dashv$			↓_		$\perp$		$\neg$	
_	31	$\perp$			_	$\dashv$		$\dashv$			├		$\bot$			
-	32	1				+		-+			-		4			
_	33	4				$\top$		+		-	-		+		_	
-	34	+-		1_		T		+		$\dashv$			+		4	
_	35 6	+-				${\mathbb T}$		7		7		-	+-		4	
3		+-		┼		$\perp$		$\top$		7		_	+-			
3		╀		+		4		$\perp$		7		_	┼		4	
39		†		+		+-		$\perp$		J			1-		$\dashv$	
40		<del>                                     </del>		+				4		I		_			1	
41				-		├		+-		$\int$		_			1	
42		_			_	├		┼		4					1	
43	_ 1				-	-		┼-		+					1	
44	$\Box$				$\neg$			-		+-		4			1	
45	$\perp$				$\neg$			├-		+-		4				
46	4		J		7			-		+		4				
47	4		J	_	7					+-		4		╝		
48	4		$\bot$		_		-			-		+		_		
49 50	+		4		I	_	7			-	_	+		4		
OTAL	+		4		$\mathcal{I}$				$\neg$	-	_	+		4		
ND.	1						$\top$	1	$\neg$	_		+		$\dashv$		
EP.	1		_	<b>(-</b>	$\Gamma$	_		<b>—</b> '	`	_		ر ا	_1			
TAL AIMS	Γ				+		185					,	_			
				To the second	4			1					1	7		

	AIMS									
Ţ			*		T*		*	_		
4			IND.	DEP.	<del> </del>					
	- 1	51		<del> </del>	IND.	DEP.	IND.	Γ		
$\dashv$	- 1	52			<b></b>	<del> </del>		L		
-	- 1	53	-					_		
1	ŀ	<del>54</del> 55	<del> </del>					-		
7	- 1-	<del>5</del> 6	<del>  </del>							
]	上	57	<del>  </del>					_		
]	F	58	<del>  </del>							
1		59								
l	L	60						_		
	-	61								
	$\vdash$	62								
	-	63 64					-+	_		
	_	65								
		66	<del></del>				_	_		
		57								
		86								
	_	9								
		0								
	7					<del></del>				
	73									
	74						_	_		
	75						_			
	76									
	77			<del> </del>				_		
- 1	78	$\bot$								
H	79									
ŀ	80 81	+			1					
ŀ	82	+		-			+	_		
$\Gamma$	83	+					1	٦		
	84	_	<del> </del> -					┨		
L	85			<del></del>	+			٦		
-	86			+	+	<del> </del>	-	J		
$\vdash$	87	<b> </b>		1	<del> </del>	<del> </del>	<del> </del>	1		
$\vdash$	88 89	<del> </del> -			<del>                                     </del>	<del>                                     </del>	<del> </del>	4		
	90					<del>                                     </del>	<del> </del>	1		
_	91		+	<del> </del>				1		
	92		+	<del> </del>				1		
_	93		1-	<del> </del>	ļ	<u> </u>		1		
_	94							1		
_	5									
9	6									
98			<del>  </del>							
99			<del> </del>							
10			<del></del>							
TOTA	u									
TOTA	<u>u                                    </u>		*				1			
TOTA CLAIM	<u>i</u>						<b>⊨</b> ▼			
	~						200			

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM **PTO-2022** (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office